

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2004/050019

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63J 5/00, B63H 21/02, F17C 9/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63B, B63H, B63J, F17C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1348620 A1 (ALSTOM), 1 October 2003 (01.10.2003) --	1-9
A	EP 1291576 A2 (CRYOSTAR-FRANCE SA), 12 March 2003 (12.03.2003) --	1-9
A	WO 9417325 A1 (KVAERNER MOSS TECHNOLOGY A S), 4 August 1994 (04.08.1994) -- -----	1-9

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

6 October 2004

Date of mailing of the international search report

07-10-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Christer Jönsson/EK

Telephone No. +46 8 782 25 00

# INTERNATIONAL SEARCH REPORT

Information on patent family members

03/09/2004

International application No.

PCT/FI 2004/050019

EP	1348620	A1	01/10/2003	CN	1446728	A	08/10/2003
				EP	1442238	A	04/08/2004
				FR	2837783	A	03/10/2003
				JP	2004036608	A	05/02/2004
-----							
EP	1291576	A2	12/03/2003	CN	1406813	A	02/04/2003
				GB	0120661	D	00/00/0000
				JP	2003175891	A	24/06/2003
				TW	576906	B	00/00/0000
				US	6598564	B	29/07/2003
				US	20030054307	A	20/03/2003
-----							
WO	9417325	A1	04/08/1994	AU	6011794	A	15/08/1994
				DE	69409504	D,T	10/09/1998
				EP	0681671	A,B	15/11/1995
				ES	2115935	T	01/07/1998
				FI	953612	A	28/07/1995
				JP	8505926	T	25/06/1996
				NO	176454	B,C	27/12/1994
				NO	930317	A	01/08/1994
-----							